SpacEyes3D " Builder " ...
... Version 6.2 (64 bits)

SpacEyes3D" Builder" - <u>64 bits</u> - new release V.6.2 proposes ...

Project Creation Assistant

Allows to detect the geodata layers present in the selected folder - DTM, orthoimage, land use/land cover layer, other raster data (DHM, DSM, map scans ...), vector data (networks, building footprints, administrative limits ...) - necessary for the creation of SpacEyes3D project (.gvw)
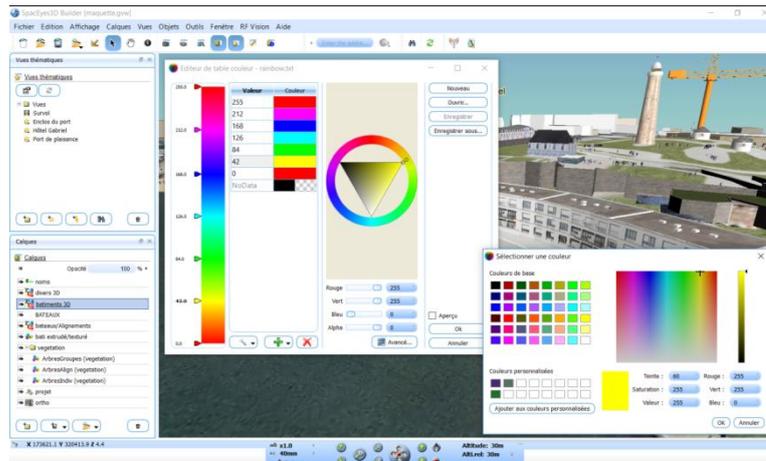

Layer Management

- ✓ Ability to add the inputs "Copy/Paste the properties" in the context menu of the vector layers
- ✓ Ability to add the inputs "Display/Hide all" in the context menu of the layer group to change the visibility of all layers at a time
- ✓ Ability to drag and drop several files
- ✓ Ability to select several layers and move them in a group
- ✓ Ability to remove / duplicate several layers
- ✓ Ability to add layers of textured buildings, contained in a group, to the list of layer choices for the "Pixel Inspector"
- ✓ Ability to paste the style on all selected layers

Colour Tables Management

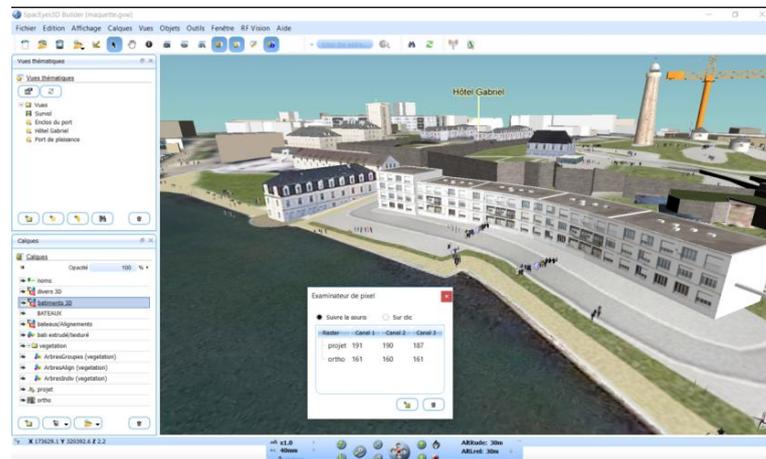- ✓ Use of native style filling colour for walls (building extrusion).

Adding of a tool for creating and editing a colour table, on the menu "Tools"

✓ Integration of driver gdal_cmap driver which allows to read an image with a colour table, with options of colour interpretation : colour streach on min/max of the image, interpolation mode of colours, number of band on which the colour table is applied, display mode (RGB/RGBA/PALETTE)
✓ Integration of the colour tables with GEOimage (*.TC) and map (*.cmap) formats, in the "Colour Table Editor" tool.

Other functions

✓ Support of 16 bit images
✓ Generate legends according to the type of colour interpretation (colour degradation or clear demarcation).
✓ Addition of a "Pixel Inspector" tool that allows to display the data of each pixel of the image when moving the mouse (Window -> Pixel inspector)

✓ Addition of the possibility to display coordinates in geographic projection (in the status bar at the bottom left).
✓ Support for UTF8 characters for text labels
✓ Improved display of decimals in coordinates

... as well as improvements to existing functions;